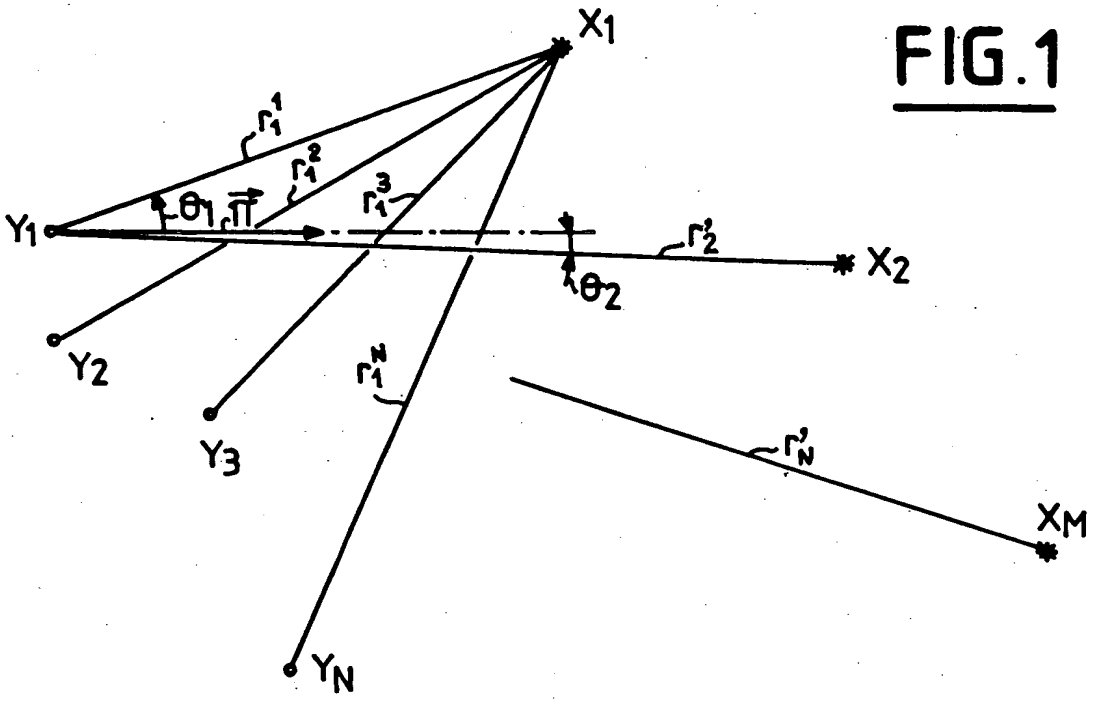
X1
Y1
θ1
Π
r1 1
r1 2
r1 3
r2 1
θ2
X2
Y2
Y3
r1 N
rN 1
XM
YN

FIG.1

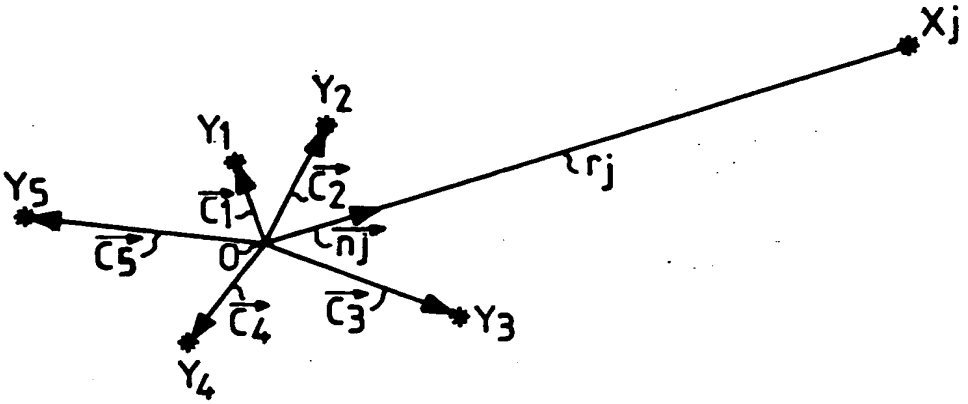
Xj
Y2
Y1
Y5
C1
C2
rj
nj
C5
O
C4
C3
Y3
Y4

FIG.2